



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2649**Job Sheet 195299****Part No:** D2649**Job Qty:** 75 pcs**Part Name:** Cross Bolt Spacer**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 5/16/19**Job Tracking No:****Due Date:** 2/14/20**Created By:** Kimberley Guerin**Type:** Stock**Description:**

Note: DWG REV B1 IPP F 02.03.26 Added turning on Cobra NG IPP Rev:G 10.05.11 added cleaning DD verified :EC

Ship Via:**Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier	Sign-off
130	Purchasing	75 pcs	2/14/20	2/14/20	0.00 0.00	Purchasing - 1	
						Purchasing - 2	
						Purchasing - 3	
140	Packaging 2-1 - Receive - B4B	75 pcs	2/14/20	2/14/20	0.00 0.00	Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 - B4B	
						Packaging 2 - 17 - B4B	
						Packaging 2 - 18 - B4B	
						Packaging 2 - 19 - B4B	
						Packaging 2 - 20 - B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	

**Container No:** S229235**Part:** D2649**Job No:** 195299**Serial No/Batch:** S229235**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
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CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 11/04/19

Plex 5/16/19 4:01 PM Dart.Guerin.Kimberley

5/16/2019

[Dart Hawkesbury] Job Sheet - Guerin, Kimberley

					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
					QC 6 - 9	DAS
150 QC 6	75 pcs	2/14/20	0.00 0.00	QC 6 - 68	81	NOV 19 2019
				QC 6 - 61	9-89	
				QC 6 - 40		
160 Packaging 3-1 - Stock - B4B	75 pcs	2/14/20	0.00 0.00	Packaging 3 - 1 - B4B		
				Packaging 3 - 2 - B4B		
				Packaging 3 - 3 - B4B		
				Packaging 3 - 4 - B4B		
				Packaging 3 - 5 - B4B		
				Packaging 3 - 6 - B4B		
				Packaging 3 - 7 - B4B		
				Packaging 3 - 8 - B4B		
				Packaging 3 - 9 - B4B		
				Packaging 3 - 10 - B4B		
				Packaging 3 - 11 - B4B		
				Packaging 3 - 12 - B4B		
				Packaging 3 - 13 - B4B		
				Packaging 3 - 14 - B4B		
				Packaging 3 - 15 - B4B		
				Packaging 3 - 16 - B4B		
				Packaging 3 - 17 - B4B		
				Packaging 3 - 18 - B4B		
				Packaging 3 - 19 - B4B		
				Packaging 3 - 20 - B4B		
				Packaging 3 - 21 - B4B		
				Packaging 3 - 22 - B4B		
				Packaging 3 - 23 - B4B		
				Packaging 3 - 24 - B4B		
				Packaging 3 - 25 - B4B		
				Packaging 3 - 26 - B4B	TF	
				Packaging 3 - 27 - B4B		
				Packaging 3 - 28 - B4B		
				Packaging 3 - 29 - B4B		
				Packaging 3 - 30 - B4B		
				Packaging 3 - 31 - B4B		
				Packaging 3 - 32 - B4B		
				Packaging 3 - 33 - B4B		
				Packaging 3 - 34 - B4B		
				Packaging 3 - 35 - B4B		
				Packaging 3 - 36 - B4B	DAS	
170 QC 21 - SA	75 pcs	2/14/20	0.00 0.00	QC 21 - SA - 21	21	NOV 20 2019
				QC 21 - SA - 70	8-88	
				QC 21 - SA - 53		

Part Op 130 - ISSUE P/O: _____ SUPPLIER: E.T.M. INDUSTRIES INC. MANUFACTURE AS PER DWG
 Descriptions: C OF C IS REQUIRED
 160 - Identify as per dwg & Stock Location: LC004 ***STOCK IN SKIDTUBE CELL*** LOCATION :LG001
 170 - QC21- Final Inspection - Work Order Release

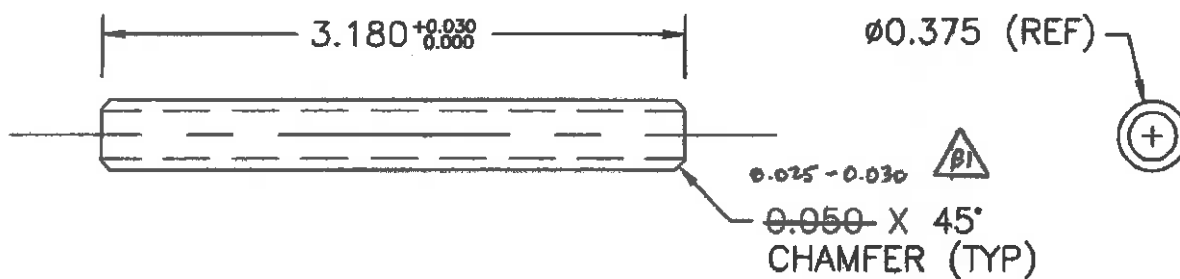
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
D2649P	Crossbolt Spacer	75 Ea (1 ea)	130-Purchasing	5229233	
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
130-Purchasing	D2649P	75	0	0	
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Crossbolt Spacer	3.180Inches + 0.030 - 0.000	3.210 3.180		
2	Crossbolt Spacer	0.375Inches ± 0.010	0.385 0.365		
3	Crossbolt Spacer	0.025Inches + 0.005 - 0.000	0.030 0.025		

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DESIGN <i>DM</i>	DRAWN BY <i>KE</i>	DART AEROSPACE USA, INC. FAIRCHILD INTERNATIONAL AIRPORT, WA	
CHECKED <i>DM</i>	APPROVED <i>BW</i>	DRAWING NO. D2649	REV. B SHEET 1 OF 1
DATE 98.01.14		TITLE CROSS BOLT SPACER	SCALE 1:1
A	97.03.25	NEW ISSUE	
B	98.01.14	3.180 WAS 3.230, ADD CHAMFER	
B1	CP 02.06.13	REDUCE CHAMFER PER TSR 1296.	

RELEASED
98.01.20 DS



MATERIAL: 6061-T6 (WW-T-700/6) OR 5052-H32 (WW-T-700/4)
0.375 DIA 0.058 WALL
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



Dart Aerospace Ltd.
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K6A 1K7
Canada

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PURCHASE ORDER

POHB043487



Supplier: ETM001-VC
E.T.M. Industries Inc.
310 Hall Avenue, Box 610
Renfrew
ON
K7V 4E7 Canada
Phone: 613-432-6136
Fax: 613-432-8212

PO No: POHB043487
PO Date: 5/17/19
Due Date: 5/15/20
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	195270	D2579P			Crossbolt Spacer : as per Dwg D2579 RevE	Received	-	9/6/19	50 Ea	50 Ea	0 Ea	\$2.90/Ea	\$0.00
2	195283	D2579P			Crossbolt Spacer : as per Dwg D2579 RevE	Firmed	-	11/15/19	50 Ea	0 Ea	50 Ea	\$2.90/Ea	\$145.00
3	195294	D2579P			Crossbolt Spacer : as per Dwg D2579 RevE	Firmed	-	2/14/20	50 Ea	0 Ea	50 Ea	\$2.90/Ea	\$145.00
4	195305	D2579P			Crossbolt Spacer : as per Dwg D2579 RevE	Firmed	-	5/15/20	50 Ea	0 Ea	50 Ea	\$2.90/Ea	\$145.00
5	195271	D3681-1P			Spacer : as per Dwg D3681-1 RevA	Received	-	9/6/19	250 Ea	250 Ea	0 Ea	\$3.75/Ea	\$0.00
6	195284	D3681-1P			Spacer : as per Dwg D3681-1 RevA	Firmed	-	11/15/19	250 Ea	0 Ea	250 Ea	\$3.75/Ea	\$937.50

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Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
7	195295	D3681-1P			Spacer : as per Dwg D3681-1 RevA	Firmed	-	2/14/20	250 Ea	0 Ea	250 Ea	\$3.75/Ea	\$937.50
8	195306	D3681-1P			Spacer : as per Dwg D3681-1 RevA	Firmed	-	5/15/20	250 Ea	0 Ea	250 Ea	\$3.75/Ea	\$937.50
9	195272	D3903-1P			Spacer : as per Dwg D3903-1 RevB	Received	-	9/6/19	200 Ea	200 Ea	0 Ea	\$3.75/Ea	\$0.00
10	195285	D3903-1P			Spacer : as per Dwg D3903-1 RevB	Firmed	-	11/15/19	200 Ea	0 Ea	200 Ea	\$3.75/Ea	\$750.00
11	195296	D3903-1P			Spacer : as per Dwg D3903-1 RevB	Firmed	-	2/14/20	200 Ea	0 Ea	200 Ea	\$3.75/Ea	\$750.00
12	195307	D3903-1P			Spacer : as per Dwg D3903-1 RevB	Firmed	-	5/15/20	200 Ea	0 Ea	200 Ea	\$3.75/Ea	\$750.00
13	195273	D3490-1P			Crossbolt Spacer : as per Dwg D3490-1 RevA	Received	-	9/6/19	101 Ea	101 Ea	0 Ea	\$3.90/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use													
14	195286	D3490-1P			Crossbolt Spacer : as per Dwg D3490-1 RevA	Firmed	-	11/15/19	100 Ea	0 Ea	100 Ea	\$3.90/Ea	\$390.00
Line Item Note Material WW-T-700/6 can be use													



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15	195297	D3490-1P			Crossbolt Spacer : as per Dwg D3490-1 RevA	Firmed	-	2/14/20	100 Ea	0 Ea	100 Ea	\$3.90/Ea	\$390.00
Line Item Note Material WW-T-700/6 can be use													
16	195308	D3490-1P			Crossbolt Spacer : as per Dwg D3490-1 RevA	Firmed	-	5/15/20	100 Ea	0 Ea	100 Ea	\$3.90/Ea	\$390.00
Line Item Note Material WW-T-700/6 can be use													
17	195275	D2743P			Crossbolt Spacer : as per Dwg D2743 RevB	Received	-	9/6/19	250 Ea	250 Ea	0 Ea	\$2.95/Ea	\$0.00
18	195287	D2743P			Crossbolt Spacer : as per Dwg D2743 RevB	Firmed	-	11/15/19	250 Ea	0 Ea	250 Ea	\$2.95/Ea	\$737.50
19	195298	D2743P			Crossbolt Spacer : as per Dwg D2743 RevB	Firmed	-	2/14/20	250 Ea	0 Ea	250 Ea	\$2.95/Ea	\$737.50
20	195309	D2743P			Crossbolt Spacer : as per Dwg D2743 RevB	Firmed	-	5/15/20	250 Ea	0 Ea	250 Ea	\$2.95/Ea	\$737.50
21	195276	D2649P			Crossbolt Spacer : as per Dwg D2649 RevB1	Received	-	9/6/19	75 Ea	75 Ea	0 Ea	\$2.25/Ea	\$0.00
22	195288	D2649P			Crossbolt Spacer : as per Dwg D2649 RevB1	Firmed	-	11/15/19	75 Ea	0 Ea	75 Ea	\$2.25/Ea	\$168.75

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OCT 24 2019



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Items													
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23	195299	D2649P			Crossbolt Spacer : as per Dwg D2649 RevB1	Firmed K75	-	2/14/20	75 Ea	0 Ea	75 Ea	\$2.25/Ea	\$168.75 DP
24	195310	D2649P			Crossbolt Spacer : as per Dwg D2649 RevB1	Firmed	-	5/15/20	75 Ea	0 Ea	75 Ea	\$2.25/Ea	\$168.75
25	195277	D3275-1P			Crossbolt Spacer : as per Dwg D3275-1 RevA1	Received	-	9/6/19	62 Ea	62 Ea	0 Ea	\$2.25/Ea	\$0.00
Line Item Note Material WW-T-700/6 can be use													
26	195289	D3275-1P			Crossbolt Spacer : as per Dwg D3275-1 RevA1	Firmed	-	11/15/19	62 Ea	0 Ea	62 Ea	\$2.25/Ea	\$139.50
Line Item Note Material WW-T-700/6 can be use													
27	195300	D3275-1P			Crossbolt Spacer : as per Dwg D3275-1 RevA1	Firmed	-	2/14/20	62 Ea	0 Ea	62 Ea	\$2.25/Ea	\$139.50
Line Item Note Material WW-T-700/6 can be use													
28	195311	D3275-1P			Crossbolt Spacer : as per Dwg D3275-1 RevA1	Firmed	-	5/15/20	62 Ea	0 Ea	62 Ea	\$2.25/Ea	\$139.50
Line Item Note Material WW-T-700/6 can be use													
29	195278	D5518-1P			Crossbolt Spacer : as per Dwg D5518-1 RevA	Firmed X50	-	9/6/19	50 Ea	0 Ea	50 Ea	\$2.20/Ea	\$110.00 OCT 24 2019



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Items													
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30	195290	D5518-1P			Crossbolt Spacer : as per Dwg D5518-1 RevA	Firmed	-	11/15/19	50 Ea	0 Ea	50 Ea	\$2.20/Ea	\$110.00
31	195301	D5518-1P			Crossbolt Spacer : as per Dwg D5518-1 RevA	Firmed	-	2/14/20	50 Ea	0 Ea	50 Ea	\$2.20/Ea	\$110.00
32	195312	D5518-1P			Crossbolt Spacer : as per Dwg D5518-1 RevA	Firmed	-	5/15/20	50 Ea	0 Ea	50 Ea	\$2.20/Ea	\$110.00
33	195279	D4202-1P			Spacer : as per Dwg D4202-1 RevD	Firmed	-	9/6/19	750 Ea	0 Ea	750 Ea	\$3.10/Ea	\$2,325.00
						X750		OCT 08 2019					DP
34	195291	D4202-1P			Spacer : as per Dwg D4202-1 RevD	Firmed	-	11/15/19	750 Ea	0 Ea	750 Ea	\$3.10/Ea	\$2,325.00
35	195302	D4202-1P			Spacer : as per Dwg D4202-1 RevD	Firmed	-	2/14/20	750 Ea	0 Ea	750 Ea	\$3.10/Ea	\$2,325.00
36	195313	D4202-1P			Spacer : as per Dwg D4202-1 RevD	Firmed	-	5/15/20	750 Ea	0 Ea	750 Ea	\$3.10/Ea	\$2,325.00
37	195280	D4720-1P			Spacer : as per Dwg D4720-1 RevB	Received	-	9/6/19	249 Ea	249 Ea	0 Ea	\$3.00/Ea	\$0.00



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38	195292	D4720-1P			Spacer : as per Dwg D4720-1 RevB	Firmed	-	11/15/19	250 Ea	0 Ea	250 Ea	\$3.00/Ea	\$750.00
39	195303	D4720-1P			Spacer : as per Dwg D4720-1 RevB	Firmed	-	2/14/20	250 Ea	0 Ea	250 Ea	\$3.00/Ea	\$750.00
40	195314	D4720-1P			Spacer : as per Dwg D4720-1 RevB	Firmed	-	5/15/20	250 Ea	0 Ea	250 Ea	\$3.00/Ea	\$750.00
41	195281	D4686-1P			Spacer : as per Dwg D4686-1 RevB	Received	-	9/6/19	75 Ea	75 Ea	0 Ea	\$3.75/Ea	\$0.00
42	195293	D4686-1P			Spacer : as per Dwg D4686-1 RevB	Firmed	-	11/15/19	75 Ea	0 Ea	75 Ea	\$3.75/Ea	\$281.25
43	195304	D4686-1P			Spacer : as per Dwg D4686-1 RevB	Firmed	-	2/14/20	75 Ea	0 Ea	75 Ea	\$3.75/Ea	\$281.25
44	195315	D4686-1P			Spacer : as per Dwg D4686-1 RevB	Firmed	-	5/15/20	75 Ea	0 Ea	75 Ea	\$3.75/Ea	\$281.25
Grand Total:													\$22,638.50



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PURCHASE ORDER
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Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/8/19 2:03 PM Dart.paul.derick

E.T.M. INDUSTRIES INC.
310 HALL AVENUE
BOX 610
RENFREW, ON K7V 4E7
Canada

Ph: 613-432-6136

Fax: 613-432-8212

Pack List

Number: 144719

Date: 31-Oct-19

To

DART AEROSPACE
1270 ABERDEEN STREET
dbates@dartaero.com
HAWKESBURY, ON K6A 1K7
Canada

Ship To

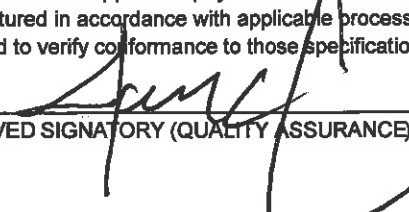
Patrick Lussier
DART AEROSPACE
1270 ABERDEEN STREET
dbates@dartaero.com
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-5246

Ph: 613-632-5200

Fax: 613-632-5246

Terms		Ship Via	
Net 30 days			
Quantity	Description		
75 each	Part: D2649P CROSSBOLT SPACER SO: 25664 **LOT #107188	Rev: B1 PO: POHB043487 Line: 23	
CERTIFICATE OF COMPLIANCE: "I hereby certify that the material described above is in conformance with applicable physical and dimensional specifications; that it was manufactured in accordance with applicable process specifications; and has been inspected to verify conformance to those specifications."  APPROVED SIGNATORY (QUALITY ASSURANCE) RECEIVED NOV 01 2019 DART AEROSPACE LTD.			